

**Amendments to the Claims**

This Listing of Claims replaces all previous versions of the claims.

1-9. (Canceled)

10. (Presently Amended) ~~The method according to claim 1~~ A method of treating a target site in or on a mammal, comprising: administering at least one source of peroxide and at least one source of hypochlorite anion to the target site to be treated, wherein the at least one source of peroxide and at least one source of hypochlorite are from separate sources, and allowing the peroxide and hypochlorite to react to produce singlet oxygen at the target site or during administration, wherein the target site is a tumor.

12. (Canceled)

14. (Canceled)

15. (Canceled)

16. (Presently Amended) ~~The system according to claim 14~~ A system for treating a target site in a mammal, comprising:

a) at least one source of peroxide;

b) at least one source of hypochlorite anion, which is separate from the source of peroxide; and

c) at least one catheter having at least one lumen,

wherein the target site is a tumor.

29. (Original) A method for treating tumor cells or cancer cells as a result of seeding an operative site comprising: administering as an irrigation or irrigating solution at least one source of peroxide and at least one source of hypochlorite anion.